

Foreword

This is a pivotal time in the history of the Ministry of Education and Technical Education (MOETE) in Egypt. We are embarking on the transformation of Egypt's K-12 education system (Education 2.0) starting in September 2018 with KG1, KG2 and Primary 1, continuing to be rolled out year after year until 2030. We are transforming the way in which students learn, to prepare Egypt's youth to succeed in a future world that we cannot entirely imagine. The rapid technological advancement and disruptions to industries and the workplace requires MOETE to undergo a major configuration of when to learn and what to learn. The foundational skills of literacy, numeracy and digital literacy are the core. Education at a young age also needs to be multidisciplinary to broaden students' horizons, integrating the essential soft skills and competencies such as communication and critical thinking into the school curriculum. There must be joy in learning so that students are motivated to engage in lifelong learning throughout their lives keeping up and staying ahead of changes in the world.

Curriculum is not the end but the beginning of the important process of changing Egypt's education system. MOETE is very proud to present this new series of textbooks, Connect, with the accompanying digital learning materials that capture its vision of the transformational journey. This is the result of much consultation, much thought and a lot of work. We have drawn on the best expertise and experience from national and international organizations and education professionals to support us in translating our vision into an innovative national curriculum framework and exciting and inspiring print and digital learning materials.

The MOETE extends its deep appreciation to its own Central Administration of Curriculum Development (CACD) and specifically, the CACD Director and the amazing team there. MOETE is also very grateful to the minister's there senior advisors for curriculum and early childhood education. Our deep appreciation goes to Discovery Education, Nahdet Masr, Longman Egypt, UNICEF, UNESCO, World Bank Education Experts and UK Education Experts who, collectively, supported the development of Egypt's national curriculum framework. I also thank the Egyptian Faculty of Education professors who participated in reviewing the national curriculum framework. Finally, I thank each and every MOETE administrator in all MOETE sectors as well as the MOETE subject counsellors who participated in the process.

This transformation of Egypt's education system would not have been possible without the significant support of Egypt's current president, His Excellency President Abdel Fattah El-Sisi. Overhauling the education system is part of the president's vision of 'rebuilding the Egyptian citizen' and it is closely coordinated with the Ministries of Higher Education and Scientific Research, Culture, and Youth and Sports. Education 2.0 is only a part in a bigger national effort to propel Egypt to the ranks of developed countries and to ensure a great future to all of its citizens.

A Word from the Minister of Education and Technical Education

Dear students and fellow teachers,

It gives me great pleasure to celebrate this crucial stage of comprehensive and sustainable development, an epic in which all Egyptian people are taking part. This pivotal stage necessitates paving a foundation for a strong educational system which yields a generation that is not only capable of facing the major challenges the world is witnessing today, but one that also has complete possession of the skills of the future.

At a time when our world is witnessing successive industrial revolutions, the Egyptian state is keen on empowering its citizens by establishing a top-notch educational system that invests in its children the expertise required to get them to compete at both a regional and global level. This dictates that our educational system has at its core an emphasis on skills development, deep understanding, and knowledge production. This can only be done through modern curricula that keep up with the changes taking place globally _ curricula which prioritize the development of skills and values, and the integration of knowledge. They are also curricula that focus on the provision of multiple learning sources, and integration of technology to enrich the educational process and to improve its outcomes, while addressing the most important contemporary issues.

To achieve this, we must all join hands to continue to revolutionize our education, and to support it with all that is required to transform it into a globally pioneering educational system.

My warmest regards to you, dear students, and my deepest gratitude to my fellow teachers.

Professor Doctor Reda Hegazy

Minister of Education and Technical Education

Let's remember 2

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Theme 1	Who am I?			
Unit	Unit 1 I feel happy!	Unit 2 What's the matter?	Unit 3 On the weekend	Review 1
Vocabulary	angry, excited, happy, hungry, sad, thirsty, tired	cold, cough, fever, headache, sick, well; stomach, bone, heart, skin	collect magnets, draw pictures, listen to music, play sports, sing a song, take photos	Revision of units 1-3
Language	How do you feel? I feel happy. He feels happy. She is excited.	What's the matter? I have a fever. I'm sick because I have a headache.	I am playing sports. I like (playing sports), but I don't like (singing). I draw pictures on Saturdays. I play tennis at ten thirty-five.	
Phonics	ee: feel, bee, sleep ea: leaf, clean, eat, meat	ck: sick, black sk: skin, skirt, sky	ng: sing, fishing sp: sports, space, spider	
Life skills	Communication skills: Self-expression: Talking about feelings	Self-management: Realizing the importance of keeping safe while using medicines; keeping healthy Empathy Resilience	Creativity Empathy	Self- management Self- assessment
Values	Perseverance Compassion	Independence Compassion	Participation Compassion	
Issues and challenges	Social participation Preventative health	Therapeutic health Preventative health	Non-discrimination for people with special needs	
Integrated cross- curriculum topics	Preventative health: A healthy lifestyle Math: Measuring lengths using millimeters and centimeters	Science: Parts of the body; Personal hygiene; Medicines and safety	Math: Telling the exact time Science: Magnets	

Scope and Sequence:

Theme 2

Theme 2	The world around	d me		
Unit	Unit 4 I love my home	Unit 5 At the zoo	Unit 6 Let's go to the circus!	Review 2
Vocabulary	armchair, bookcase, chair, clock, cupboard, lamp, couch, table, television	elephant, giraffe, hippo, lion, panda, penguin; plant, pollute, recycle, reuse, glass, paper, plastic	clown, ringmaster, dog trainer, trapeze artist, quadrilaterals, square, rectangle, rhombus, angle, side, corner, circus people, tally chart, bar chart	Revision of units 4-6
Language	What's in the living room? There's a clock. It's next to the bookcase. There are chairs across from the TV.	Where are the hippos? Go straight. Turn left/right. How about going to the elephants? Good idea!	What does the clown look like? He is tall and thin. What's that? It's my pencil case. It's my rectangle.	
Phonics	air: hair, chair, pair ear: ear, beard	ph: photo, elephant wh: white, whale, when, where	ou: cloud, mouse, mouth, pound ow: clown, cow, flower	-
Life skills	Collaboration	Communication Critical thinking	Respect for diversity Creativity: Appreciation of art and skill Problem-solving	Communication Participation
Values	Cooperation Respect	Independence Curiosity	Curiosity Appreciation of science	-
Issues and challenges	Loyalty and belonging	Awareness of duties and rights Environmental responsibility	Community participation	
Integrated cross- curriculum topics	Social Studies: Helping at home Math: Multiplication and division Science: Natural resources in Egypt	Social Studies: Using a map Science: Animal habitats Math: Understanding fractions	Art: Performing art Math: Quadrilaterals; Finding information on a graph Science: Using simple experiments to answer a question	



Let's remember



Look and write. What is the mystery word in yellow?





				1	a	р	a	r	t	m	е	n	t
2													
	3			3									
						4							
			6			5							
	4	X			6								
		7			7								
			8										









The mystery word is:



2 Read and match the questions and answers

- 1 Are there any bananas?
- **2** What do you have in your apartment?
- **3** How are you?
- 4 What are these?
- **5** Where's the station?

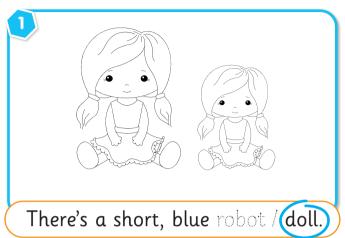
- **a** These are my toys.
- **b** I'm fine.
- **c** It's next to the supermarket.
- **d** No, there aren't. There are some apples.
- **e** I have a kitchen, a living room, two bedrooms, and a bathroom.

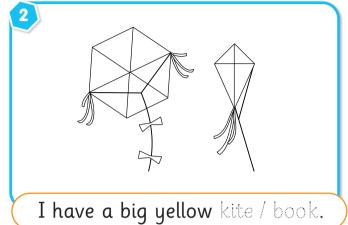


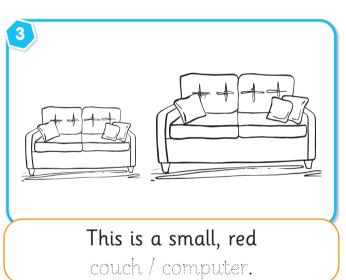
Read and trace



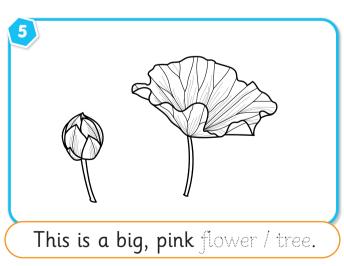
4 Circle and color













I feel happy!

Lesson



Listening



4 Listen, point, and say





I feel **happy!**



I feel **excited!**



I feel **hungry.**



I feel thirsty.



I feel **angry!**



I feel **tired.**



I feel **sad.**

Refir

We can use an exclamation point (!) for strong feelings, based on how you express them.



Language:

How do you feel? I feel (happy)!





5 Look, read, and match









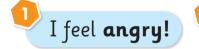


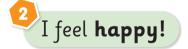


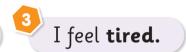


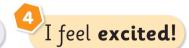














I feel **sad**.







I feel thirsty, thirsty, thirsty.
How do you feel?
I feel angry, angry, angry.
How do you feel?

I feel hungry, hungry, hungry. How do you feel? I feel happy, happy, happy. And we hope you do too!



7 Look and listen. How does Mommy feel?





8 Listen again and complete with the words

unhappy

can

kitchen

living room

Hana and Hany help her. They can clean the Now Mommy is very happy.



9 Ask and answer



Language:

How do you feel? I feel ...





I feel angry. I can't find my pen.





Check the things for good health

Watch television	Pla	y tennis	
Eat chocolate cake	Pla	y board games	
Sleep for 8 hours	Pla Pla	y football	
Eat bananas	Sle	ep for 4 hours	
Drink water	Pla	y video games	
Drink cola	Exe	ercise	
Walk to school			

2 Write 4 things you do to keep healthy

1	2
3	4

Vocabulary:

watch television, eat (chocolate cake, bananas), sleep for 8 hours, drink (water, cola), walk to school, play (tennis, board games, football, video games), exercise



3 Look and read

My name is Amira. Look at my healthy lunchbox. I help my mom prepare my lunchbox. I wash the vegetables and fruit. Mom cuts the carrots and cucumbers, and I make the sandwich. I don't like to drink cola. Mom makes some fresh orange juice and on some days I take a bottle of milk. I like healthy food because it makes me feel strong.





4 Read and write *Amira* or *Mom*

	0000000
1 Washes the vegetables and fruits.	
2 Cuts the carrots and cucumbers.	
3 Makes the sandwiches.	
4 Doesn't like to drink cola.	
5 Sometimes makes fresh oranges juice.	
6 Takes a bottle of milk to school.	



with Busy Bee! e e a

Lesson 3

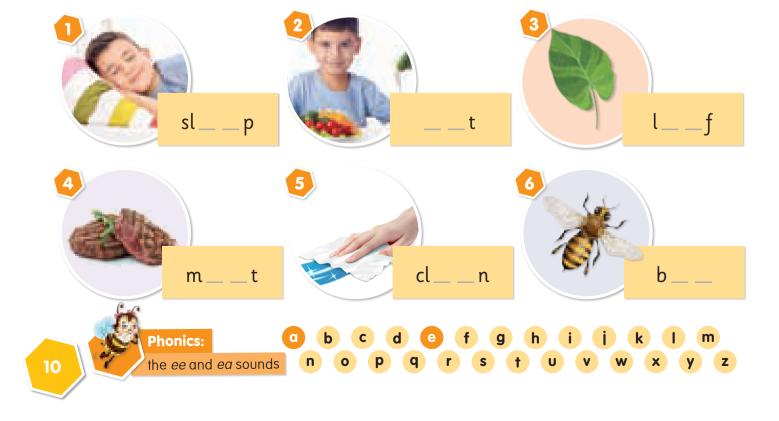


Listen and read. Then say





Look and complete the words with *ee* or *ea*





Learn to write with Busy Bee!



Read, trace, and color



I feel happy. I play with my team.



The bee is on the green leaf.



Dareen meets her friend Shereen.





Complete the table with the opposites. Then say

unhappy short		big
small healthy	tall	
You can use <i>un</i> - on some words to mean not.	happy	
unhappy = not happy unhealthy = not healthy		unhealthy



Learn to write

with Busy Bee!





Circle the capital letters





Reorder to make sentences. Add the correct punctuation and capital letters

feels – she – tired

She feels tired.

- eats food he good
- marwan eight sleeps hours for a day



- 1 We have a capital letter (A, B, C, D, etc.) on the first word of the sentence.
- 2 We use capital letters for names of people.
- 3 We have a period (.) at the end of the sentence.



Math:

Measurements



Listen, read, and complete

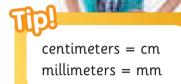
millimeters

centimeters



1 There are 10 millimeters in a ______.

2 I am 127.4 centimeters tall – I am 127 centimeters and four ______ tall.

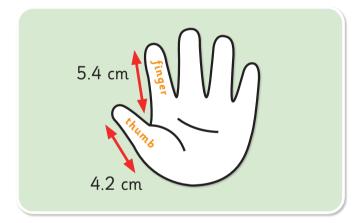




Look, read, and measure



3 Draw your hand and complete the measurements



This is my hand.
My finger is

centimeters and my thumb is

..... centimeters.

This is my hand. My finger is 5.4 centimeters and my **thumb** is 4.2 centimeters.



4 Now measure and write about your leg



You will need:



colored card



scissors



colored pencils





Make your lunchbox

white paper









Show and tell





Show and tell

Self-Assessment





Read and color the stars that describe your effort

Reading and speaking







I can read a text from the book about feelings with my teacher's help.

I can read a text from the book about feelings on my own.

I can read a text about feelings, and talk about my own feelings.

I can write sentences with

I can write sentences on a

correct capitalization.

given topic.



Writing



I can trace sentences. I can write words on a topic.

I can reorder words to make sentences.

I can complete a text with words.





I can read words with the ee/ea sounds.

I can read sentences that have words with ee/ea sounds.

I can write sentences that have words with ee/ea sounds.



Preventative health: A healthy lifestyle



I can say things about a healthy lifestyle.

I can say whether a thing is good or bad for a healthy lifestyle.

I can say other things that



are good or bad for a healthy lifestyle.



Math: measurements



I can say how long or how tall a thing or a person is.

I can write how long or how tall a thing or a person is.

I can compare the lengths or heights of people or things.





Project



I can work alone to make my healthy lunchbox.

I can work with a group to make a healthy lunchbox, and help other group members.



I can work with my group to make my healthy lunchbox, and talk about it to my friends.

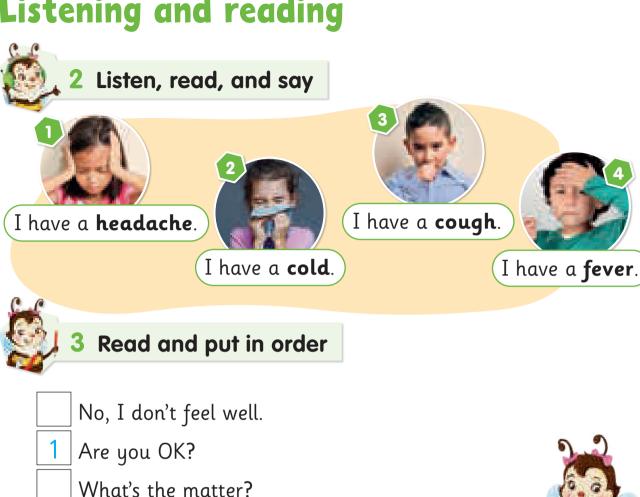


What's the matter?

Lesson



Listening and reading







Listen and check

Yes, please. Thank you.

Can I get you some medicine?



Role-play. Ask and answer

I'm sick because I have a headache.



I have a cough.



Language: What's the matter? I have a (cold). I feel sick.



Therapeutic health:

Talking about illness





6 Find and write

а	l	u	b	е	h	р	f
h	e	a	d	а	С	h	е
С	а	m	d	i	r	S	V
0	u	h	е	S	t	р	е
l	О	y	d	е	S	е	r
d	С	О	u	g	h	l	i
е	r	S	t	0	W	l	m











7 Look, read, and circle



Arwa: I have a cold.

- a) Play football.
- b) Cover your nose and mouth with a tissue



Injy: I have a cough.

- a) Drink water with lemon.
- b) Go swimming.



Mazen: I have a headache.

- a) Listen to some loud music.
- b) Try to sleep.



Ibrahim: I feel sick.

- a) Play with your friends.
- b) Go to the doctor.



Akram: My stomach hurts.

- a) Go to the doctor.
- b) Play tennis.



Hend: I have a fever.

- a) Take a cold shower.
- b) Take a hot shower.



8 Listen and check

Issues:

Preventative health — keeping healthy



Look, read, and match

- Don't touch your face.
- 2 Stay at home if you have a fever.
- 3 Cover your mouth and nose with a tissue if you have a cold.
- 4 Eat healthy food.
- **5** Exercise.
- 6 Wash your hands with soap.
- Smile and be happy.















2 Look at the pictures and write how to keep healthy









Language:

Eat healthy food. Don't touch your face.

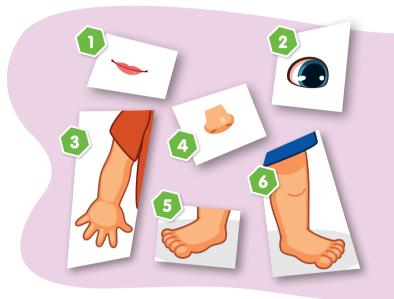
Listening and reading

Lesson 2

Unit 2



Look, draw, and number







2 Listen and say the body parts



3 Look and write



Vocabulary:

mouth, eyes, nose, arm, hand, foot, feet, leg

foot arm leg mouth nose eye hand



one foot
two feet

4 Listen and check



5 Listen, read, and say



This is my **heart**. It pumps blood to my body.



This is my **skin**. It protects my body.



This is my **bone**. It helps me move.



This is my **stomach**. It digests food.



6 Ask and answer





Language:
This is my (heart). It (pumps blood).





Medicine can be dangerous. Look, read, and put a ✔ or 🗶







Drink medicine without an adult.



Drink medicine with an adult.



Medicine is on a high **shelf**.



2 What is dangerous and safe? Look again and complete

Dangerous	Safe

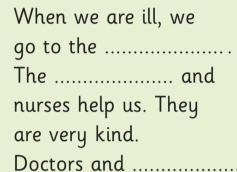


3 Listen, read, and complete

doctors

nurses

medicine)



check our health. They give us They are very important to us.





4 Read and choose the correct answer a or b

- 1 Who can give you medicine?
 - **a** a nurse

- **b** a child
- 2 Where do we go when we are ill?
 - **a** school

- **b** hospital
- **3** What do doctors and nurses do?

 - a They check our health.b They take our medicine.



Read and role-play



Why are doctors important?

They look after us when we are ill.





Learn sounds



Lesson 4



l Listen and repeat









clock







skin



skirt

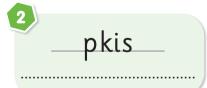
sky





2 Listen and unscramble









Words can begin or end with sk.

Words can end with ck, but words can never begin with ck.





























Learn to write with Busy Bee



3 Listen and complete

- **1** The <u>d</u> _ _ _ is black.
- **2** The girls $\underline{s} _ _ _$ in the garden.
- **3** The boy <u>k</u> _ _ _ _ the ball.



4 Listen again and say



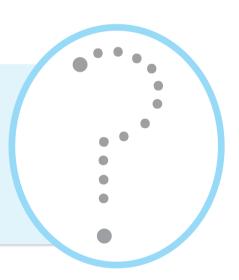
Tild I

When we write questions we use ? (a question mark). Trace the question mark.



5 Read and trace the questions

- How do you feel?
- 2 Does he feel sick?
- Why are nurses important?





6 Read and write . or ?

- 1 How are you 📑
- **3** What's the matter ____
- **5** I feel sad ____
- **7** She speaks English ____

- 2 I have a fever ____
- 4 My skin protects my body ____
- 6 Are you OK ____
- 8 Can I get you some medicine _



Lesson 5





poster paper





Read and make your poster



How to make your poster:

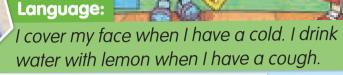
- 1 Draw your pictures.
- **2** Color your pictures.
- 3 Cut your pictures and stick on your poster.
- 4 Write ideas to stay healthy and clean.

Show and tell



Show and tell

Self-Assessment





Read and color the stars that describe your effort

Reading and speaking



I can read about illnesses and how to protect myself from them with my teacher's help.

I can read about illnesses and how to protect myself from them.

I can read and talk about illnesses and how to protect myself from them.



Writing



I can trace and complete simple sentences.

I can complete sentences with words.

I can write complete, simple sentences or questions using (?) or (.).







I can read words with ck/sk sounds.

I can write words with ck/sk sounds.

I can write sentences with words with ck/sk sounds.









\$\$\$\$

Self-management: Medicines and safety



I can read about medicine and safety. I can say tips about medicine and safety.

I can say other tips about medicine and safety.







Therapeutic health



I can read about illness and ways to keep healthy.

I can talk about illness and ways to keep healthy.

I can talk about illness and my ways to keep healthy.







Project



I can work with a group to make a poster.

I can work with a group to make a poster, and help other group members.



I can work with a group to make a poster, help other group members, and talk about the poster.



On the weekend

Lesson



Listening and reading



3 Listen, read, and write

take photos



I am <u>taking.photos</u>.

listen to music



She is

collect magnets



He is

draw pictures



You are

play sports



We are

sing a song



They are



4 Ask and answer



Vocabulary:

take photos, draw pictures, collect magnets, listen to music, play sports, sing a song What are you playing?



I'm playing tennis.





Language:

I am (listening to music). He/She is (taking photos). You/We/They are (collecting magnets).

Reading and writing





5 Complete the sentences with *and* or *but*

Tipl

and = I like ice cream ⓒ, and I like chocolate ⓒ.

but = I like ice cream \bigcirc , but I don't like chocolate \bigcirc .









I like playing sports, but.............
I don't like collecting magnets.

I like taking photos, I like drawing pictures.







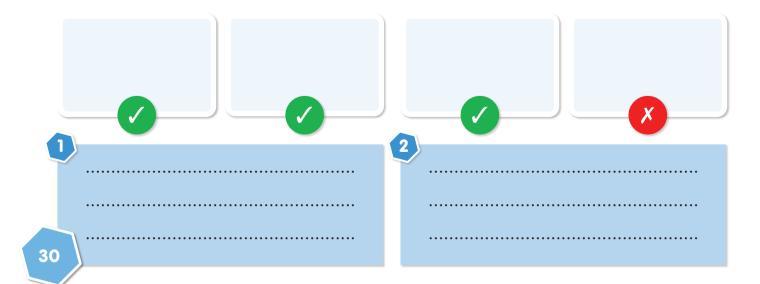


I like collecting magnets,
I don't like drawing pictures.

I like listening to pop music, I like collecting magnets.



What do you like/don't like doing? Draw and write using and or but



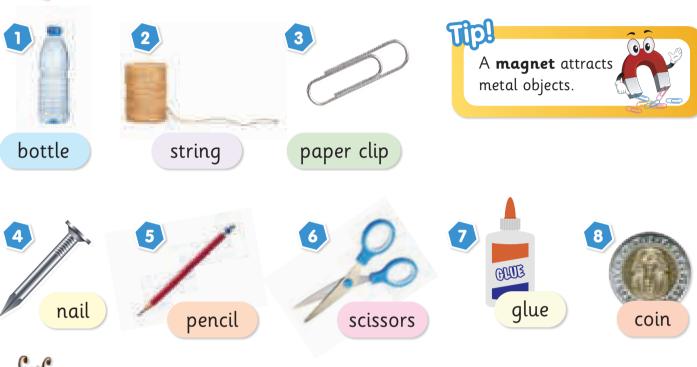
Science:

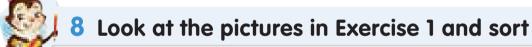
Magnets

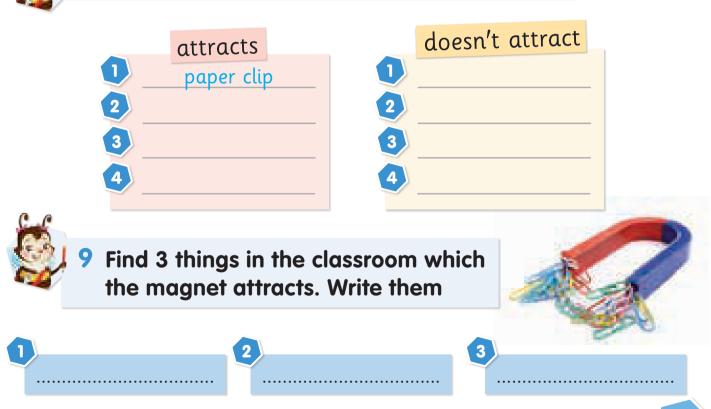




7 Circle the things which the magnet attracts













Listen and read

Half past



It's half past two.

It's two thirty.

Quarter past



It's quarter past nine.

It's nine fifteen.

Quarter to



It's quarter to five.

It's four forty five.



Look, point, and say







3 Listen, draw, and write



It's quarter past three.

It's three fifteen.



.....

....



.....

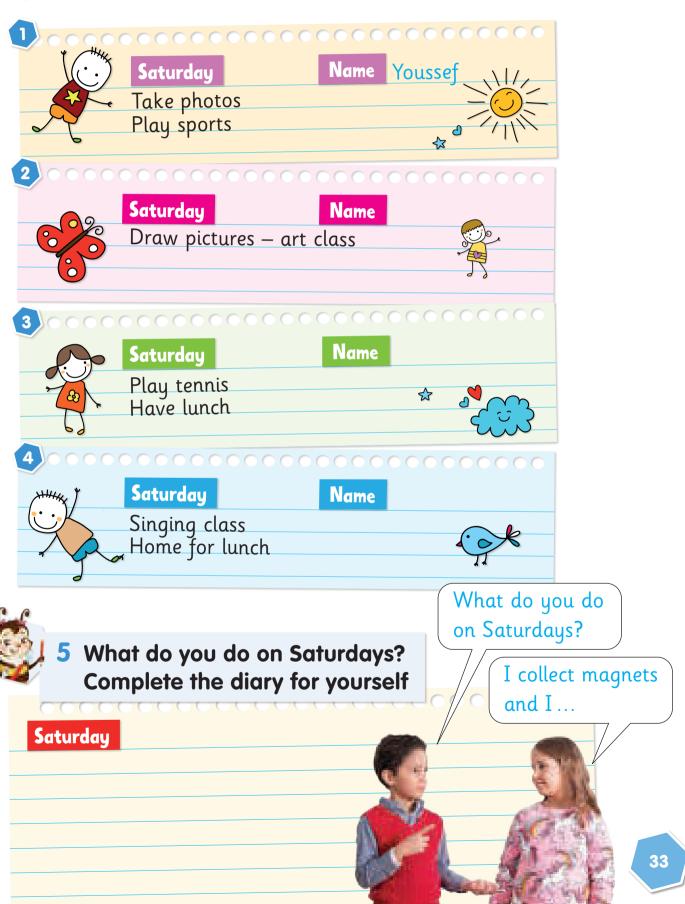
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Listening and writing

What do you do on the weekend?



4 Listen and complete the diaries with the names





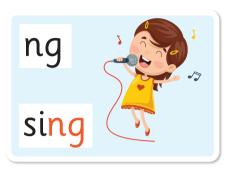
Learn sounds

with Busy Bee! n 9

Lesson 3



1 Listen and read. Then say













2 Look and complete the words



ki.



eaki



room







3 Listen and say





























Learn to write

with Busy Bee!



Look, read, and trace





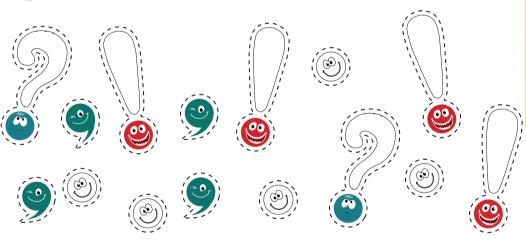


The king is swimming. The spider is eating.

The girl is singing in the living room.



Trace and color the exclamation points



We use an exclamation point (!) to express strong feelings.

Remember



Complete the sentences with a period . , a question mark?, or an exclamation point!

- I feel very angry ...
- I am Egyptian ...
- What's the matter ... 5
- 2 What's your name ...
- 4 I am very excited ...
- She learns English at school ... 6



Issues:

Lesson 4

Non-descrimination for people with special needs



1 Listen, read, and write the names

Matak Wael Amir Talia

Hi! My name is Malak and I go to school in Cairo. I like my teacher and my class very much. In my class, we have friends who need special help - Amir can't walk, Talia can't hear well and Wael can't see well. We help our friends.



Malak









Read and guess

Special help means ...

less help



more help



Look and match

- I can get this book for you.
- I can say it again.
- I can read with you.







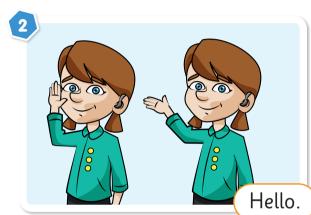


4 Listen and read



Hi! I am Talia. I use **sign language** to understand my friends. This is how I say '**Hello**', '**Please**', and '**How** are you?'. Now you try to do the signs.









5 Complete the paragraph with the words



play playing and but



Hi! I am Adam	this is Fares. Fares can't hear well,
I can help him.	I use sign language to talk to him.
On Saturdays, we	football. Today we are
football in the park. Fares can	stop the ball from the other team!



Projects

magnetic fishing game

Lesson 5

You will need:



a magnet



some string



paper



paper clips



a wooden stick

Make your magnetic fishing game



scissors



Copy and color the fish.



Play the game



Show and tell



Show and tell

Self-Assessment





Read and color the stars that describe your effort

Reading and speaking



I can read about activities on the weekend with my teacher's help.



I can read about activities on the weekend.



I can talk about the activities I like to do on the weekend.



Writing



I can trace and complete simple sentences.



I can finish sentences with words to make complete sentences.



I can write complete sentences with correct punctuation marks.





I can read words with ng/sp sounds.



I can write words with ng/sp sounds.



I can write sentences with words that have ng/sp sounds.



Issues: Non-discrimination for people with special needs



I want to help friends with special needs.

I can say how to help friends with special needs.



I can help friends with special needs.



Science: Magnets



I can give examples of things which magnets attract.



I can sort things that magnets attract and don't attract.



I can name things around me which magnets attract and don't attract.



Project



I can work with my group to make a magnetic fishing



I can help my friends in a group to make a magnetic fishing game.



I can say what is good and what is bad in the magnetic fishing game we make.





Review 1



1 Listen and say



2 Ask and answer





3 Look, read, and match

U How do you feel?

- What are you drawing?
- Would you like some juice?
- What's the matter?

g

- Why are you sad?
- Can I make you a sandwich?
- Are you OK?

- Can I get you your medicine?
- What do you do on Saturdays?
- Yes, please. Can I have cheese in my sandwich?
- i've got a cold.
- No, I feel sick.

- I'm drawing some cats.
- Because my cat is sick.

- Yes, please. Can I have orange juice?
- I feel excited!
- I play tennis.
- Yes, it's in the cupboard.



4 Color the correct picture







He's drawing a picture.





Review I



Listen and write

ee	ea	ck	sk	ng	sp
1	3	5	7	9	11
2	4	6	8	10	12



2 Look and write, then say. Listen and check

M. M. M.	
The	is
	in the sun.

The	is





Read and write with capital letters, periods, exclamation points, and question marks



is she thirsty



we are happy



what's the matter



I like bananas and cake

Is she thirsty?

j	•••••	••••
••••	•••••	••••

	•••••
•••••	• • • • • • • • • • • • • • • • • • • •

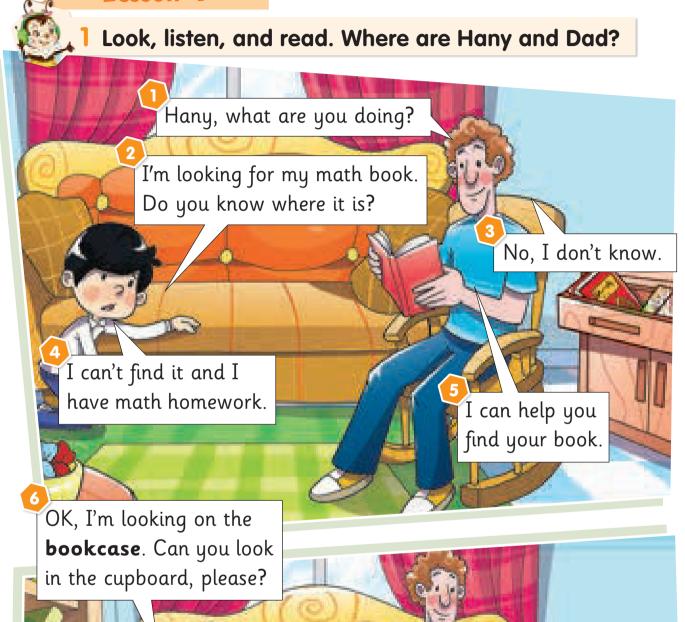




Now I can ... Look and check what you can say now I feel. 2 say what is the matter. say what I do on my weekend. say these sounds. Teacher assessment

I love my home

Lesson



It's here — in the cupboard next to the photos.

Thanks, Dad!

2 Who finds the math book?

Listening and speaking



What's in the living room?



Listen, point, and say



Read and match



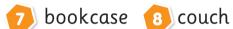
































Ask and answer

What's in your living room?









Language:

What's in your living room? There's a (chair).



Vocabulary:

clock, armchair, lamp, bookcase, cupboard, chair, couch, television, table

Reading and writing





6 Read and listen



There's a lamp

on the table.



There's an armchair **next to** the cupboard.



There's a bookcase **behind** the table.



There's a television **between** the armchairs.



Draw your living room and write about it. Share with your partner

This is my living room.
There's a television

.....

next to



Language:

What's in the living room? There's a clock (next to/on/behind/between) ...

Math:

Division



B How many books are there in the bookcase?

You can count how many books by adding:





$$x 2 = 6$$

ecin

Division is separating into equal groups.

$$15 \div 3 = 5$$

Fifteen divided by three equals five.





Multiplication is adding the same number again and again.



Five times three equals fifteen

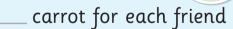






9 Sherif and his two friends love carrots. Draw, color, and divide the carrots

There are 3 carrots.



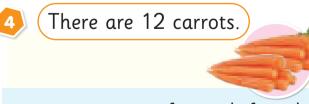
2 There are 6 carrots.

carrots for each friend

3 There are 9 carrots.



carrots for each friend



carrots for each friend



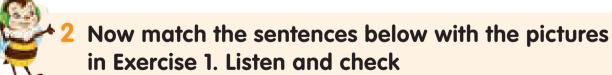


Social studies: Helping your mom and dad

Lesson 2 Unit 4

How can you help at home? Look and check (✔)





- I feed the cat.
- I cut the vegetables.
- I sweep the floor.
- I make my bed.
- I set the table.





3 Look and complete











4 Write and say what you do at home

I sweep the floor.



Vocabulary:



Learn sounds

with Busy Bee! at r

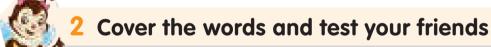
Lesson 3

Unit 4



Look, listen, and repeat









Learn to write







4 Listen, read, and trace



He has black hair and a white beard.



It has black ears.



We have a new armchair in the living room.



When we write a list, we use a comma (,): I have a table, a couch, and an armchair in my living room.

Trace the comma.





5 Look and color the commas





6 Write the correct punctuation

- 1 She likes ice cream, chocolate, and candy.
- 2 hany likes playing football tennis and basketball
- 3 i feed the cats make my bed and set the table every day







Listen and read

Natural resources in Egypt

In Egypt, we have many natural resources. **Sand** is a natural resource. We can make glass from sand.



We take **sand** from the desert.



We add **chemicals** to the sand.



Then we put everything in a **bowl**.



We melt the sand and chemicals to make a **liquid**.



Then we **shape** the glass.



We can make many things from glass.



2 Read and choose

Egypt has many natural ______

a resources

b cars

We can make _____ from sand.

a deserts

b glass

3 We can melt sand and chemicals to make a _____

a liquid

b gas



Vocabulary:

bowl, chemical, liquid, sand, shape



Complete the cycle for producing glass from sand



Making Glass

- To make glass from sand, add <u>chemicals</u> to the sand.
- 2 Put everything in a _____
- We can melt sand and chemicals to make



4 Shape ______.





Look, read, and order



Another Egyptian natural resource is water.



Farmers give water to the plants.



Farmers get water from the Nile.



Then we eat vegetables.



We buy vegetables at the market.



Vegetables need water to grow.



You will need:







dice

colored pens and pencils

a black marker pen



How to make your Bug math game

Start					
1X2					
6÷3					
			The way of the same of the sam		Winner

- 1 Color in the bugs.
- **2** With a partner, write sums in the boxes. The sums can be multiplication or division.
- 3 Play your game with your friends.

Show and tell





2 Show and tell

Self-Assessment

15 ÷ 5 = 3 **Language:**

Fifteen divided by five is three. Six times four is twenty-four.



Read and color the stars that describe your effort

Reading and speaking



I can read about furniture in my home with my teacher's help. I can talk about the furniture in my home.

I can talk about the position of furniture in my home.

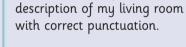


Writing



I can finish sentences with words to complete sentences.

I can write short, complete sentences.



 $\sim \sim \sim$





I can identify words with *air | ear* sounds.



I can write words with air | ear sounds.



I can write sentences with words that have *air | ear* sounds.

I can write a simple



Math:



I can read and understand simple multiplication and division sums.



I can multiply and divide numbers 1–60.



I can ask and answer questions about the multiplication and division of numbers 1–60.



Science:



I can read about the steps of making materials from natural resources.



I can follow the steps in the process of making materials from natural resources.



I can talk about the steps in the process of making materials from natural resources.



Project



I work with my partner to make and play a board game.



I help my partner to make and play a board game.



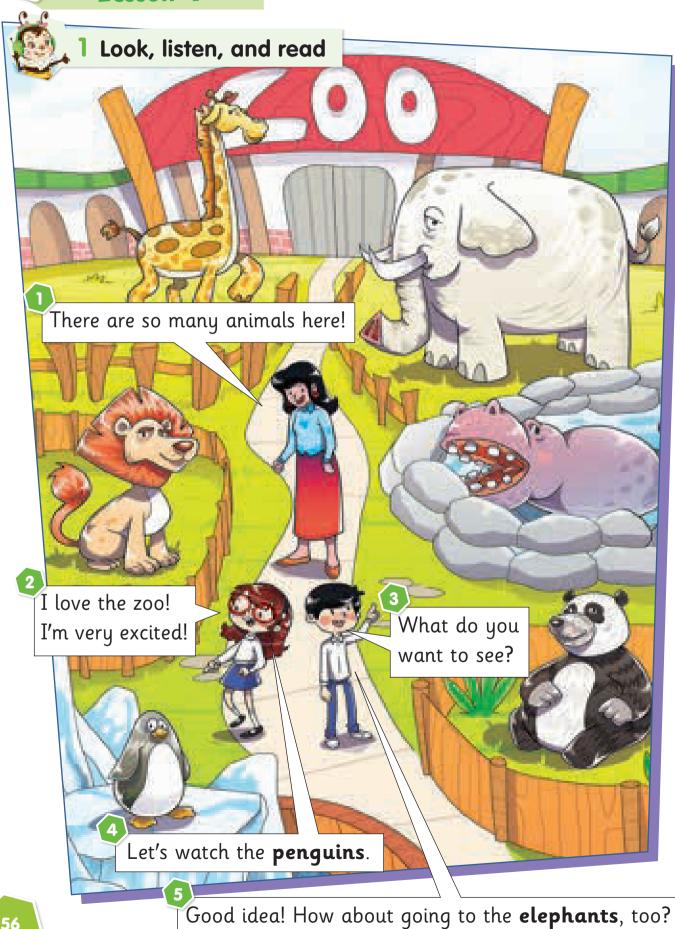
I work with my partner to make and play a board game, using English as much as possible.

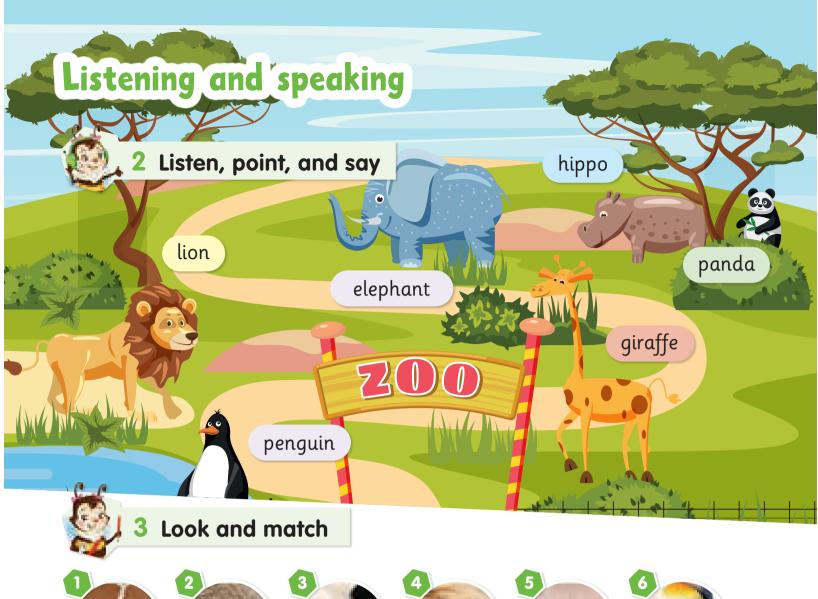


Unit

At the zoo

Lesson









4 What is your favorite zoo animal? Read and complete



Hana's favorite animal is the penguin. It's black and white.

My favorite animal is



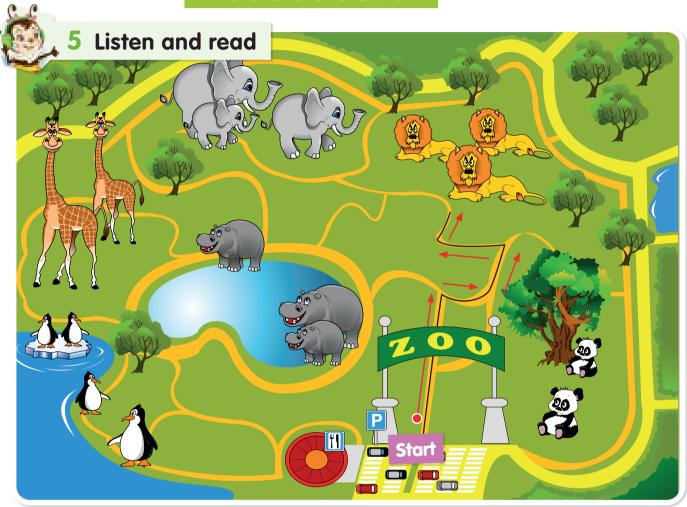


Vocabulary:

lion, elephant, giraffe, penguin, hippo, panda



Where are the lions?





How about going to the lions?



That's a **good idea**! Hany, you have the map. Where are the lions?



Go straight, turn right, then go straight and turn left. Go straight.



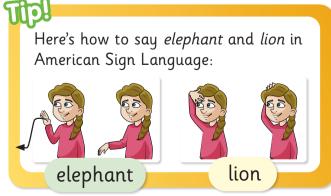
Let's go!



Then let's watch the penguins!



Good idea!



Reading



6 Read and circle *True* or *False*

The hippo is a very large animal. It is more than three meters long. The hippo lives in lakes and rivers. It spends most of the day in water. Hippos eat grass and they go to find food at night. Hippos can live from forty to fifty years.



- 2 Hippos live in the desert.
- 3 Hippos find food at night.
- 4 Hippos like to eat grass.
- **5** Hippos can live up to 100 years.



True/False

True/False

True/False

True/False

True/False



Hurray! We're having a lovely time at the zoo today! Let's watch the pandas. What are they doing? They're eating bamboo.

Hurray! We're having a lovely time at the zoo today!
Let's watch the penguins.
What are they doing?
They're swimming in their pool.





Reading: Animals and their habitats

Lesson 2

Unit 5



Match the animals to their habitat (three animals have the same habitat)





•





Mall Refull





lake



grasslands

habitat = where an animal lives

The panda's habitat is the bamboo forest.

bamboo forest



2 Ask and answer

Where does the elephant live?



It lives in the grasslands.



Math:

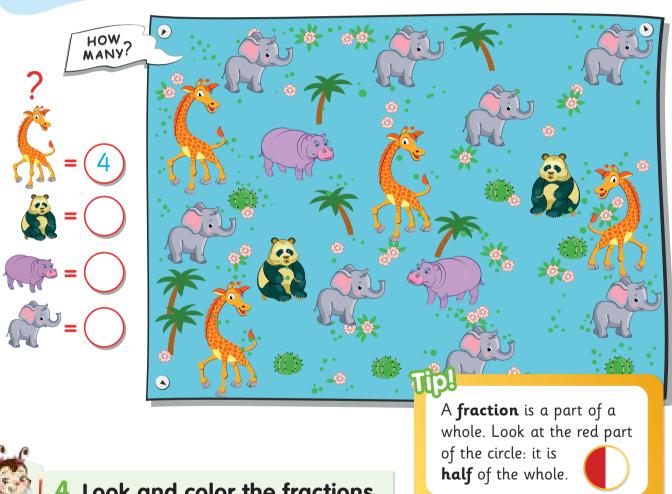
Fractions

All the animals at the zoo



Read and listen. How many elephants, hippos, giraffes, and pandas are there?

There are 16 animals at the zoo. **Half** $(\frac{1}{2})$ the animals are elephants. One-fourth ($\frac{1}{4}$) of the animals are giraffes and one-eighth ($\frac{1}{8}$) of the animals are pandas and hippos.





Look and color the fractions





Color 1/3 (a third)



3 Color 1/4 (a fourth)



Color 1/5 (a fifth)





Environmental responsibility

Lesson 3



Circle the things for a happy Earth



planting



recycling



waste sorting



polluting the river



Happy Earth



polluting cities







going by car



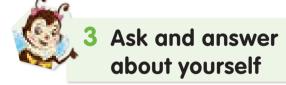
Recycle in the correct bin. Write the letters











What do you recycle?







Vocabulary:

sort, plant, reuse, recycle, pollute, plastic, glass, paper



Learn sounds



Lesson 4



1 Listen and repeat







elephant





whale



Look and write *ph* or *wh*

ant





ele





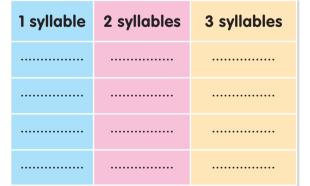
Listen and count the syllables

El-e-phant. That's 3 syllables!









en

ale



























Learn to write

with Busy Bee!



4 Read and trace

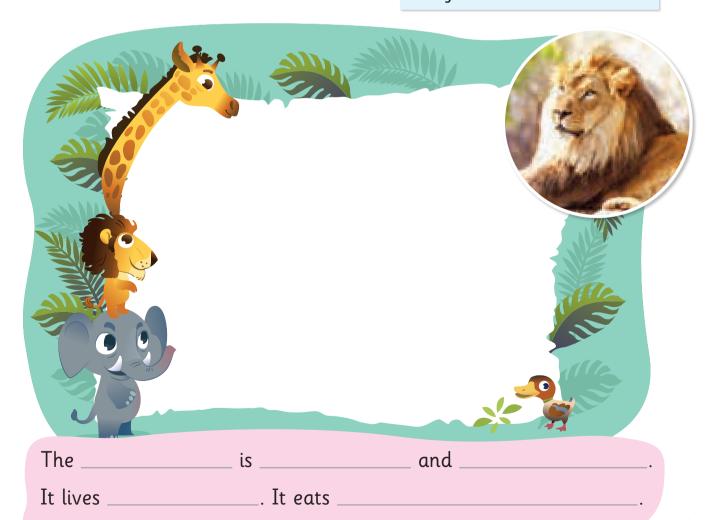
- I saw a photo of a gray dolphin.
- 2) The whale is blue and white.
- 3 Where is the elephant?





5 Read about the lion.
Then draw and write
about another animal

The lion is big and brown. It lives in the grasslands in Africa. It eats meat.





Zoo animal puppet













an animal template

felt)

colored pens a black marker pen

glue





How to make your animal puppet

- 1 Trace the template on your felt.
- **2** Carefully cut out the pieces for your puppet.
- **3** Stick the pieces together.
- 4 Draw the eyes and other details with a pen.
- 5 Your puppet is now ready to play with. Play with your friends.

Show and tell



Show and tell

Self-Assessment





Read and color the stars that describe your effort

and speaking



I can read a text on zoo animals with the help of my teacher.

I can ask and answer about animals.

I can talk about my favorite zoo animal, how it looks, and where it lives.





Writing



I can finish sentences with words to make complete sentences.

I can write sentences on a zoo animal.

I can write a simple text on my favorite zoo animal.









I can read words with the ph/wh sounds.

I can write words with ph/wh sounds.

I can write sentences with words that have ph/wh sounds.





Math: fractions



I can read and understand simple fractions. I can read and calculate simple fractions.

I can calculate simple fractions and apply them to things around me.

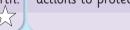


Environmental responsibility



I can identify positive and negative actions to protect the Earth.

I can identify positive and negative actions to protect the Earth, and say the actions I like to do to protect the Earth. I can identify positive and negative actions to protect the Earth, and suggest other actions to protect the Earth.



Project



I can work with my group to make an animal puppet.

I work with my group to make an animal puppet and give ideas to make it better.

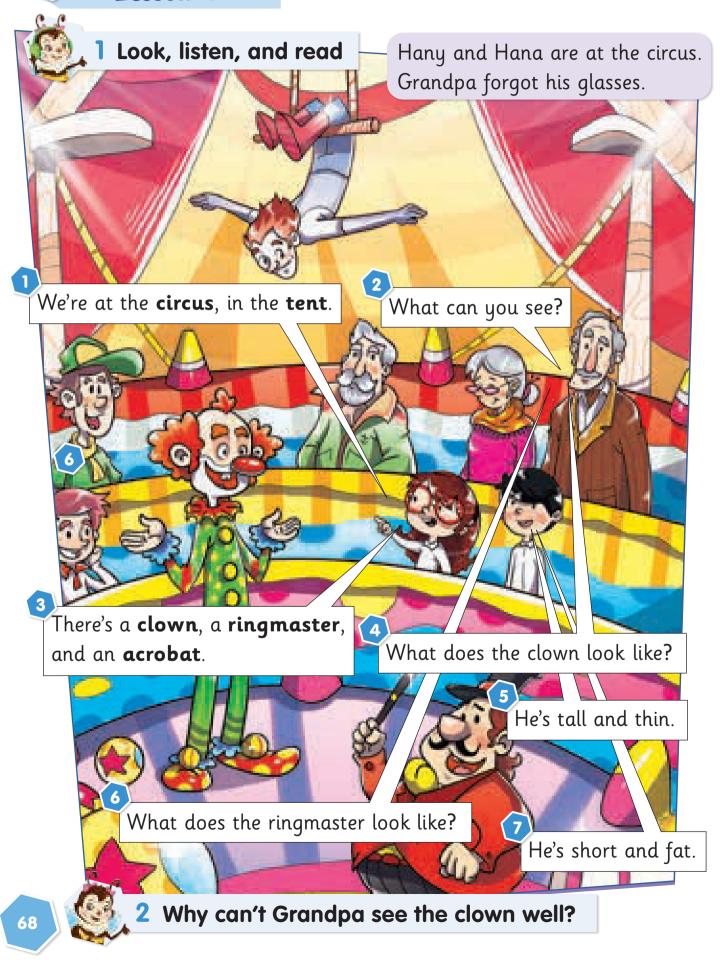


I work with my group to make an animal puppet, and give ideas to make it better. I talk about it in complete sentences.



Let's go to the circus!

Lesson



Listening and speaking





3 Listen, point, and say

What do they look like?













clown

dog trainer

trapeze artist

juggler

(ringmaster

acrobat



4 Look at the people in Exercise 3 again. Read and complete

- 1 The <u>clown</u> is short and fat.
- **2** The _____ is young. She is wearing white.
- **3** The _____ is wearing blue.
- **4** The _____ is tall and thin. He is wearing red.
- **5** The ______ is young and thin. He has short hair.
- **6** The _____ is old and thin.

Vocabulary:

acrobat, circus, clown, dog trainer, juggler, ringmaster, tent, trapeze artist



5 Look at the people in Exercise 3 again and say

What does the clown look like?



He is short and fat. He has red hair.



Art

Performing art

Who is your favorite circus person?



6 Look and say









7 Read and match

- 1 The clown
- The dog trainer
- 3 The trapeze artist
- The acrobat
- 5 The ringmaster
- 6 The juggler

- A is very funny.
- B) can jump and move his body.
- c loves animals.
- talks to everyone at the circus to say what is happening.
- can throw rings and balls.
- can fly above us.



B Tell your partner. Who is your favorite circus person? Why?



I love the clown because he's very funny!

9 Write about yourself



Values:

Appreciation of art and skill

I love the

Math:

Finding information on a graph



10 Read and complete the tally chart for Reem's circus

Hi! My name is Reem. I'm at the circus. There are some people at the circus. There's one ringmaster, there are 5 acrobats, there are 7 dog trainers, there are 6 clowns, there are 8 trapeze artists, and 4 jugglers.



Reem

Tally chart

ilpl

When we make the plural form of two-word nouns, we only add an *s* to the second word.

dogs trainer X dog trainers V
trapezes artists X trapeze artists V

circus person	number of people
clowns	1444 1
acrobat	
dog trainers	
trapeze artists	
jugglers	
ringmasters	



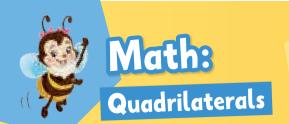
11 Look and say

How many clowns are there?





There are six clowns.





Listen and read

Here are 3 shapes:

A **square** has 4 **sides**. All the sides are equal. It has 4 right angles and 4 **corners**.

A rectangle
has 2 long sides
and 2 short
sides. It has
4 right angles

and 4 corners.

A **rhombus**has 4 equal
sides. It has 4
angles, but they
are sometimes
different. It has
4 corners.

igoffi

A quadrilateral is a shape with four sides.

Refil

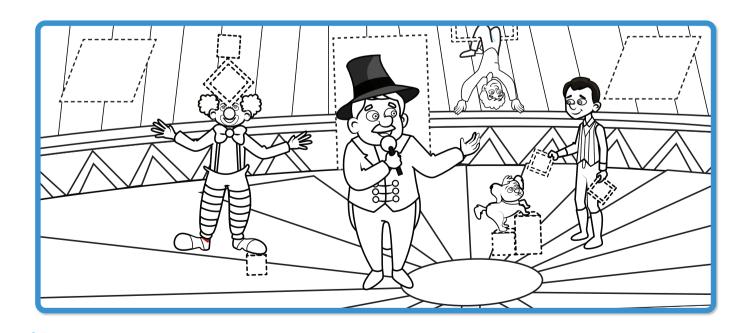
An '**angle**' is when two lines meet:



A right angle is 90 degrees:

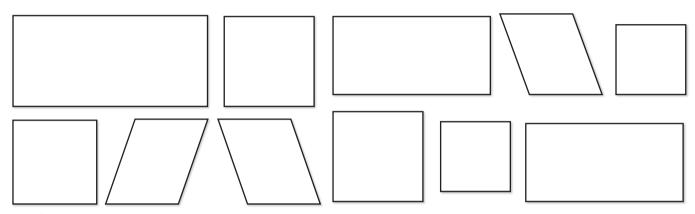


2 Find and trace 6 squares, 2 rectangles, and 2 rhombuses in the circus



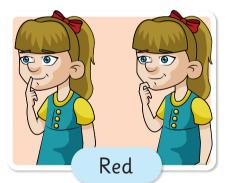


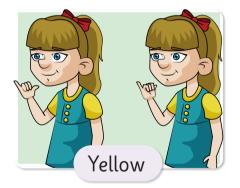
Look and color the squares blue, the rectangles red, and the rhombuses yellow





Look and see how we say blue, red, and yellow in American sign language (ASL). Say the colors in ASL with your friends









Work with a partner. Find quadrilaterals in your classroom then ask and answer about them





Learn sounds



Lesson 3





1 Listen and read. Then say



cloud



mouse



mouth



pound





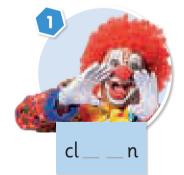




2 Look and complete the words



3 Look and say



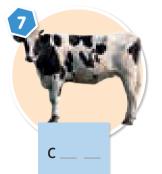




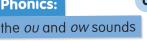












































Learn to write



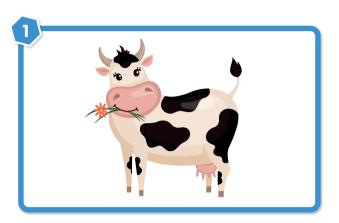




4 Look, trace, and complete



5 Listen and check



The _____ has a flower in its ____.



The _____ is under a _____.



6 Look at the picture and read

The clown is young and fat. He is at the circus. He is very funny.





7 Write sentences. Use the words in the box if you want

dog trainer tall young circus







Read and think

How many **drops** of water can you put on a pound **coin**?





2 Listen and read



Put a pound coin on your desk. **Guess** how many drops of water the coin holds.



Put drops of water on the coin. Count the drops.



Write the number.



Dry the **coin** with a **cloth**. Do the **experiment** again.



When there is water on all the coin, stop. Write the number of drops.



Check your answers with a partner.





3 It's your turn. Work with a partner. Look and complete

You will need:









water drops



4 Try and write



Check

What happens if the two numbers are different?

Guess



number of drops

number of drops

.....

Vocabulary:

drop, coin, cloth, experiment, guess, check





Lesson 5

Unit 6

You will need:



a big piece of white or black paper



colored paper



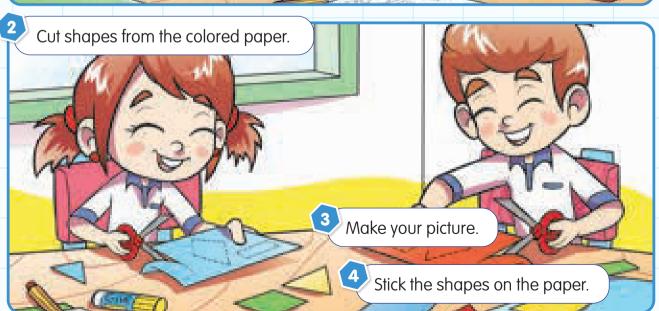


How to make your shapes picture



glue _____a black pen





Show and tell





2 Show and tell

Self-Assessment





Read and color the stars that describe your effort

Reading and speaking



I can read about people at the circus.

I can describe people at the circus.

I can talk about my favorite person at the circus.









Writing



I can finish sentences with words to make complete sentences.

I can write simple sentences about circus people.

I can describe simply my favorite circus person.







I can read words with ou/ow sounds.

I can write words with *ou/ow* sounds.

I can write sentences with words that have *ou/ow* sounds.





Math



I can identify simple quadilaterals.
I can complete a tally chart with my teacher's help.

I can say the differences between some quadrilaterals. I can complete a tally chart.

qu inj

I can say why some quadrilaterals are different. I can ask and answer questions about the information in a bar chart.



Science



I can put the steps of an experiment in order.

I can guess the result of an experiment and check the result again.

I can guess the result of an experiment, check the result again, and talk about it.



Project



I work with my group to make a shape picture.



I work with my group to make a shape picture and say ideas to make it better.



I work with my group to make a shape picture, say ideas to make it better, and talk about it to my class.





Review 2



1 Listen and point



2 Play and say







Read and color the correct pictures of Waleed's circus trip



Hi Grandma! I'm very excited. I'm at the circus.

I can see a short, fat clown. There's an old ringmaster — he's very funny. There's a young dog trainer. The dogs are very funny! The juggler is next to the ringmaster — the show is beginning! Bye!



















Point and say



What does he look like?



Revision of vocabulary and language from Units 4-6

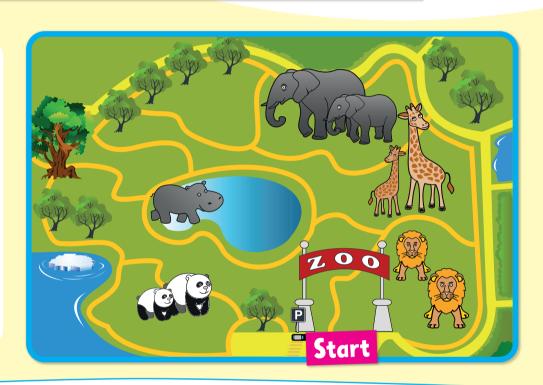


Review 2



Look and complete with the words in the box

fantastic
pandas
going
Let's
next to
straight
turn
we



Hany:	We're at the zoo – hurray! How about <u>going</u>		
	to see the giraffes?		
Amira:	Great idea! They are the elephants.		
Hany:	How do get there?		
Amira:	Go, then right.		
Hany:	OK, thank you! go!		
Amira:	And after the giraffes, can we see the hippo?		
	It's across from the		
Hany:	Yes,!		



2 Listen and check







3 Listen and write

air/ear	ph/wh	ou/ow
1 h	5 e	9 c
2 e	6 W	10 c
3 c	7 p	11 m
4 b	8 W	12 c



4 Look and write. Then say



I can see a _ _ _ _ and a _ _ _ in a field.



There's a ___ _ in the __ _ with me.







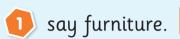


Review 2

Now I can...



1 Look and check what you can say











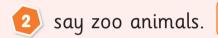
























3 talk about a circus.















4 say these sounds.









o u



84 Teacher assessment







